

RQ-2018-06-04-41

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound |

Date/Time of Receipt: 06/06/2018 / 10:15

Cooler ID	Cooler Temperature*	No. Sample Containers In Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	1.5°C	12		✓			
Red	1.1°C	8		✓			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No Date 6-6-18

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No X If yes, is it intact? Yes No

****Caps on tight?** Yes X No ****Containers intact?** Yes X No

****Sufficient Sample Volume:** Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: ABS

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes No NA Init: ABS

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes No NA X Init: ABS

Coolers Unpacked/Checked by: ABS Date: 06/06/2018

NCRs (Y/N)? YES

Event ID: Dune Lakes Run

NCR # 7060

NW-DIST-2018-06-01 (SMP)

Date Received: 06-JUN-2018 10:15

Log-in Checklist

Contains 1.1 H2SO4
Lot No. SA8085170
Expires 03/26/19
See Safety Data Sheet (SDS)

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken
G3NW0083 1997923	W-NH3-Noddy	>2	Pres in Lab 6-6-18

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Dune Lakes Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

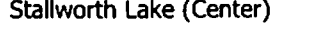
Requester: Michael King

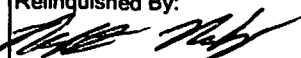
Field Report Prepared By: N. Mulkey

Project ID: SMP

Collected By: Nathan Mulkey / Jim P. Hs

Sampling Agency: FDEP NWROC

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Location ↓	G3NW0084	Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen 6.47	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST		FULLER LAKE (MIDDLE)	Temp (C) 29.01	pH 5.01	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 87	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			A
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1045	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location ↓	G3NW0126	Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen 7.41	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST		MORRIS LAKE	Temp (C) 28.96	pH 5.58	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 197	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			C
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location ↓	G3NW0083	Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen 6.54	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST		STALLWORTH LAKE (CENTER)	Temp (C) 28.79	pH 7.04	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 5976	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			B
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1210	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location ↓	G3NW0085	Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen 6.66	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST		ALLEN LAKE (MIDDLE)	Temp (C) 28.57	pH 5.40	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 90	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			A

Relinquished By: 	Date/Time 6/5/18	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: 	Date/Time 6-6-18/10:15
---	---------------------	---------------------------	---------------------------------	--	---------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NW-UWF-ENQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				
	TURBIDITY				
	W-F				
	W-TSS				
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Location	Field/WIN ID →				☐ Comp ☒ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	Location ↓		G3NW0165		Date	Time	6/5/18	1240	Central	Date
WIN/STC			OYSTER LAKE CENTER		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	8.21	mg/L	Total Res. Chlorine	(See pg 2)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH	29.29	8.21	Sample Depth	0.3
					Comments					
Location					☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle	
Field ID					Date	Time			Date	
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH			Sample Depth	
					Comments					
Location					☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle	
Field ID					Date	Time			Date	
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH			Sample Depth	
					Comments					
Location					☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle	
Field ID					Date	Time			Date	
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH			Sample Depth	
					Comments					
Location					☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle	
Field ID					Date	Time			Date	
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Temp (C)	pH			Sample Depth	
					Comments					

Relinquished By: _____

Date/Time

6/5/18

Shipping Method

Fed Ex

Number of Coolers Shipped:

2

Received By: _____

ABJ

Date/Time

6-6-18/10:15

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NW-UWF-ENQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				
	TURBIDITY				
	W-F				
	W-TSS				
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				

Document Reference # 05.10

Sampler's initials: MM

Page 1 of 1
Date/Time: 6/5/18 1530

Date/Time: 6/5/18 1530

Date/Time: 6/5/18 1530

CST

65 / 8 / 1010
↓ 1130
1210
1240

RQ-2018-06-04-41

Contact name Nathan Mills Phone: (850) 595-8300
Sampler's name: Nathan Mills

Sampler's name: Mark Hall

³ Recorded using IRT-2

²Type codes: G = grab, C = composite, X = _____

Date of Request: 15-MAY-2018
 Created By: KING_M On: 15-MAY-2018
 Modified By: SWANSON_C On: 18-MAY-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Dune Lakes Run

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 18-MAY-2018
 Sampling Kit Required: YES Ship on: 25-MAY-2018
 Sampling Kit Shipped: YES On: 23-MAY-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 04-JUN-2018
 Received By: SHAIK_A On: 06-JUN-2018

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: (WBID 959G, 959H) Freshwater Kit, Contract Lab Bacteria - E Coli
 Group B: (WBID 959B, 959C) Saltwater Kit, Contract Lab Bacteria - Enterococci
 Group C: (WBID 959) Saltwater Kit

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group C (Water) With 1 Samples:

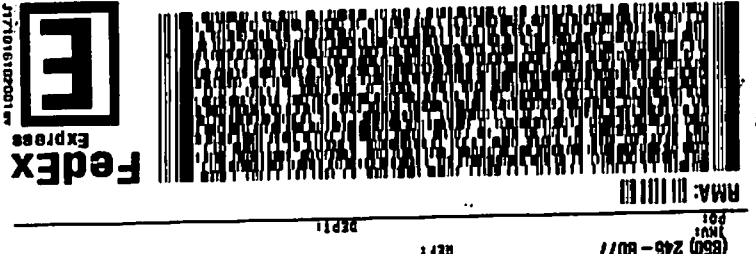
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

546C2/7628/53C1

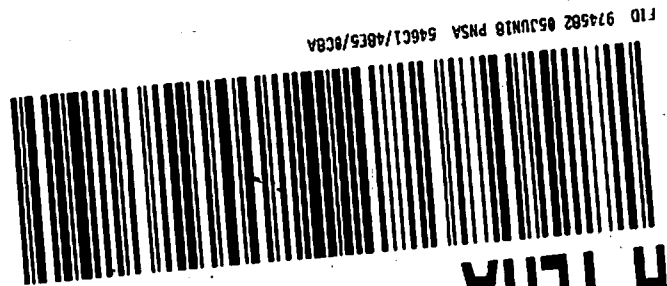
SHIP DATE: 23MAY18
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE3111
ORIGIN ID: TLHA (850) 595-8300
MIKE KING
FL DEP NORTHWEST DISTRICT
180 GOVERNMENT CENTER
SUITE 208A
PENSACOLA, FL 32502
UNITED STATES US

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399



RETURNS MON - FRI
WED - 06 JUN 10:30A
PRIORITY OVERNIGHT
32399
FL-US
TLH
TRK# 4385 5029 7402
FedEx
TRK# 4385 5029 7402
XH TLHA

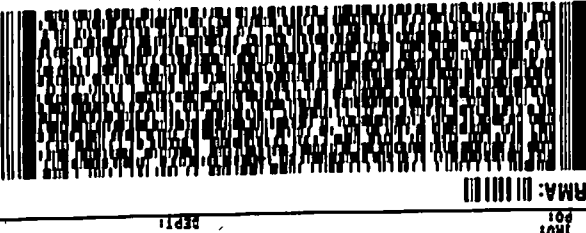


FTD 974582 05JUN18 PNSA 546C1/48C5/8C8A

SHIP DATE: 23MAY18
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE3111
ORIGIN ID: TLHA (850) 595-8300
MIKE KING
FL DEP NORTHWEST DISTRICT
180 GOVERNMENT CENTER
SUITE 208A
PENSACOLA, FL 32502
UNITED STATES US

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399



DETROIT MON - FRI
WED - 06 JUN 10:30A
PRIORITY OVERNIGHT
32399
FL-US
TLH
TRK# 4385 5029 7413
FedEx
TRK# 4385 5029 7413
XH TLHA



FTD 974582 05JUN18 PNSA 546C1/48C5/8C8A